United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/24/2005

Schwegman, Lundberg, Wocssner & Kluth, P.A. Attn: Marvin L. Beckman P.O. Box 2938 Minneapolis, MN 55402

EXAMINER

ESTRADA, MICHELLE

PAPER NUMBER

2823

ART UNIT

DATE MAILED: 02/24/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/623,794	07/21/2003	Leonard Forbes	1303.108US1	6101

TITLE OF INVENTION: GETTERING USING VOIDS FORMED BY SURFACE TRANSFORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send th	nis form, together wit		ee(s), to: <u>Mail</u>	Mail Stop ISSU Commissioner P.O. Box 1450 Alexandria, Vin	for Patents	
appropriate. All further corr	espondence including the elow or directed otherwise	P.O. Box 1450 Alexandria, Virginia 22313-1450 Or FAX (70) 746-4000 of for transmiting the ISUUF FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed with unding the Patent, advance orders and outlification of maintenance fees will be mailed to the current correspondence address and/or (b) indicating a separate "FEE ADDRESS" for Block I for my charge of fatheus) for Block I for any charge of fatheus for Block I for any charge of fatheus for Feeting of Mailing or transmission. for Feeting of Mailing or transmission. I hereby certificate of Mailing or Transmission for Energy Control of Feeting of Feeting of Feeting deposited with the Un- States Footal Service with sulficient posting for first lates and in an envel addressed to the Mail Stop ISSUE FEE address above, or being fleesing transmirted to the USFTO (703) 746-4000, on the date indicated below. Giggsus ATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. TITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE S1400 \$300 \$1700 \$05/24/2005 AAT UNIT CLASS-SUBCLASS attion of "Fee Address" (37) Change of Correspondence created and the summer of the properties of the Stop International Configuration of the Stop International Confi				
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 02/24/2005 Schwegman, Lundberg, Wocssner & Kluth, P.A. Attn: Marvin L. Beckman P.O. Box 2938 Minneapolis, MN 55402				Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (703) 746-4000 Suscid for transmitting the ISSUB FEB and PUBLICATION FEB (if required). Blocks through 5 should be completed whe excluding the Patent, advance orders and notification of maintenance foets will be mailed to the current correspondence address, and/or (b) indicating a separate FEB ADDRESS. P.O. (b) specifying a new correspondence address, and/or (b) indicating a separate FEB ADDRESS. P.O. (c) transmitting the ISSUB FEB and PUBLICATION FEB (if required). Blocks through 5 should be completed when the complete of the patent through 5 should be completed when the complete of the patent through 5 should be completed with the Unit of the patent through 5 should be completed with the Unit of the USPTO (703) 746-1400, on the date indicated below. P.O. SIAO SURFACE TRANSFORMATION DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. (Dopalmon as a state of the patent		
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	N'TOP	ATTOPNEY DOCKET NO	
10/623,794	07/21/2003					- · · · - · · · · · · · · · · · · · · ·
TITLE OF INVENTION: GE	ETTERING USING VOIDS	FORMED BY SU				
APPLN. TYPE	SMALL ENTITY				TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	05/24/2005
EXAMI	INER	ART UN	IT C	CLASS-SUBCLASS		
ESTRADA, N	MICHELLE	2823		438-143000		
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND	ence address (or Change of 2) attached. on (or "Fee Address" Indicar more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion	Correspondence ation form of a Customer E PRINTED ON Toolow, no assignee of this form is NOT	(1) the names of or agents OR, alto (2) the name of a registered attorned 2 registered pater listed, no name where the PATENT (print data will appear on a substitute for filing the contract of the pater of the pat	up to 3 registered paternatively, a single firm (having a sy or agent) and the national attorneys or agents. Fill be printed. or type) the patent. If an assing an assignment.	s a member a 2 ames of up to If no name is 3 gnee is identified below, the o	document has been filed
					Corporation or other private gr	oup entity Governm
4a. The following fee(s) are e	enclosed:	46			enclosed	
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overnayment			
5. Change in Entity Status (
Authorized Signature						
Typed or printed name				Registratio	on No	
this form and/or suggestions Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	for reducing this burden, shain 22313-1450. DO NOT 450.	o. Time will vary tould be sent to the SEND FEES OR C	depending upon the Chief Information (COMPLETED FORM	in or retain a benefit by is estimated to take 12 individual case. Any Officer, U.S. Patent and MS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, including comments on the amount of the trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to proc ng gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14

PTOL 85 (Rev 12/04) Approved for use through 04/30/2007



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/623,794	07/21/2003	Leonard Forbes	1303.108US1	6101	
759	90 02/24/2005	EXAMINER ESTRADA, MICHELLE			
_	dberg, Wocssner & Klut				
Attn: Marvin L. Bed P.O. Box 2938	ckman	ART UNIT	PAPER NUMBER		
Minneapolis, MN 5	5402		2823		
			DATE MAILED: 02/24/2004	· •	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.